VOLVO

CONSTRUCTION EQUIPMENT SWA400767 WM VOLVOL180H 5591 - REAR AXLE



 Sample No:
 VCP413162

 Oil Type:
 {unknown}

 Job No:
 SWA400767 WM

SAMPLE INFORMATION

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ADDITIVES

5

0

3779

1595

1211

131

0

13

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Sample Number	-	VCP413162	VCP436036	
Sample Date		24 Jan 2024	30 Oct 2023	
Machine Hours		3726	3206	
Oil Hours		0	1752	
Oil Changed		N/A	Not Changd	
Sample Status		ABNORMAL	SEVERE	
OIL CON	IDITION			
Visc @ 40°C	cSt	44.2	40.9	
CONTAI	MINATION			
Water	%	NEG	NEG	
Silicon	ppm	13	19	
Sodium	ppm	0	8	
Potassium	ppm	3	0	
WEAR I	METALS			
Iron	ppm	488	2245	
Copper	ppm	 <1	2	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	2	1	
Chromium	ppm	5	▲ 25	
Molybdenum	ppm	7	11	
Nickel	ppm	∎1	8	
Titanium	ppm	0	0	
Silver	ppm	0	0	

25

1

3511

1360

1109

145

0

14

ALTA EQUIPMENT COMPANY

5210 REESE ROAD
DAVIE, FL
US 33314
Contact: Yoan Borrego yoan.borrego@altg.com
T: 1(954)540-3817
F: (954)583-0318

Diagnosis

No corrective action is recommended at this time. We recommend an early resample to monitor this condition.Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

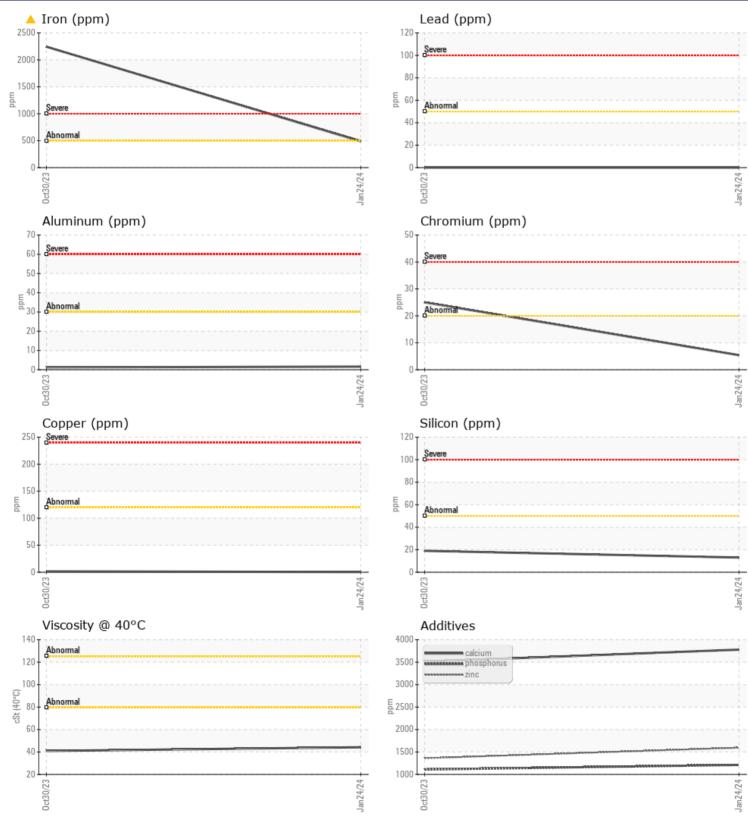
Depot:	VOLVO0095
Unique No:	10849065
Signed:	Sean Felton
Report Date:	30 Jan 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0095 [WUSCAR] 06072388 (Generated: 01/30/2024 14:17:34) Rev: 1